

# ★ QST ★

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Variable Frequency Control for Transmitters (Griffin).....	28, Nov.

### TRANSMITTING—EXCITER UNITS

A Five-Band Exciter with Front-of-Panel Band-Changing (Exner).....	14, Jan.
New Approach to Amateur Transmitter Design (Millen).....	24, Mar.
A Desk-Type Push-Button Frequency-Control Unit (Rodimon).....	33, May
A Simplified Exciter Circuit (Drumeller).....	42, May
"Look for Me on ... Kc." (Tilton and Browning).....	18, July
A High-Frequency Exciter of Variable Frequency and High Stability (Exp. Section)...	52, July
A Five-Band Switching Exciter with 807 Output (Kinn).....	14, Sept.
An Auxiliary Transmitter for 1.7- and 3.5-Mc. Work (Mix).....	34, Sept.
Refinements in Combination Exciters (Ferrill).....	36, Oct.
Three-Band Crystal-Controlled Exciter Using One Tube (Exp. Section).....	60, Oct.

### TRANSMITTERS—PORTABLE AND L. P.

The "QSL Forty" (Sutter).....	24, Feb.
By-Pass Condenser Needed in "QSL Forty" Circuit Diagram.....	48, Mar.
Junk-Box 160-Meter 'Phone for Local QSO's (Exp. Section).....	53, Mar.
Preventing Voltage Breakdown in 6L6 Oscillators (Exp. Section).....	55, May
De Luxe Battery-Operated Portable Stations (Waterhouse and Hilgedick).....	20, Apr.
A Crystal-Controlled 5- and 10-Meter Portable (Sylvester and Dillaby).....	46, Apr.
75-Meter 'Phone Goes Hunting in the Maine Woods (Spencer).....	27, June
A Low-Cost 1.75-Mc. 'Phone Transmitter (Chambers).....	13, July
The "QSL Forty" on 14 Mc. (Sutter).....	31, July

Norfolk Amateurs Prepare for Emergencies (Priest and Turner).....	8, Sept.
An Auxiliary Transmitter for 1.7- and 3.5-Mc. Work (Mix).....	34, Sept.
A 1.75- to 56-Mc. Crystal-Controlled Low-Power Transmitter (Gordon).....	38, Nov.
Economical Two-Stage Transmitter (Exp. Section).....	60, Nov.
A Simple Transmitter for Portable or Emergency Work (Goodman).....	18, Dec.

### TRANSMITTERS—MEDIUM AND H. P.

A Low-Cost 100-Watt Transmitter (Chambers).....	12, Feb.
1.75- and 28-Mc. Operation with the Low-cost 100-watt Transmitter.....	45, Apr.
Compact Construction with High Power (Ferrill).....	27, Mar.
Applying Band-Pass Couplers to Amateur Transmitters (DeSoto).....	12, May
Intra-Band Quick Frequency Change for Transmitters (Goodman).....	23, May
Putting the Harmonic Generator to Work (Reimarts).....	15, Apr.
Gang Tuning for the Multi-Stage Transmitter (Mix).....	8, June
A 250-Watt Output Crystal-Controlled 28- and 56-Mc. Transmitter (Hass).....	12, Aug.
A Four-Band 75-Watt Output 'Phone-C.W. Transmitter (Sylvester and Briggs).....	32, Aug.
A Six-Band One-Kilowatt Transmitter (Jennings).....	28, Oct.
A Compact 100-Watt Transmitter (Chow).....	54, Oct.
A Transmitter of General Utility (Mix).....	32, Nov.

### TUBES

A New Transmitting Tube—the 809.....	37, Jan.
46 as a Screen-Grid Tetrode (Exp. Section)...	43, Jan.
New Receiving Power Amplifier Tube (6AC5G).....	102, Feb.
More New Tubes: RK-56, 6S7, 6W7G, 6J8G.....	32, May
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New 1.4-Volt Receiving Tubes.....	80, Sept.
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### ULTRA-HIGH FREQUENCIES—APPARATUS

56-Mc. Crystal Control with 28-Mc. Crystals (Wolfskill).....	26, Jan.
S.A. or Audio Oscillator for U.H.F. Transmitters (Exp. Section).....	43, Jan.
A Simple 56-Mc. Transmitter with Cathode-Bias Modulation (Geiger and McGrath).....	44, Feb.
The Harmonic Tank Circuit (Hansen).....	45, Feb.
A Pack Set for 200 and 300 Megacycles (Simon).....	40, Mar.
A 5-, 10- and 20-Meter Converter (Ferrill).....	27, May
A Portable-Mobile Crystal-Controlled U.H.F. Transmitter (Padberg).....	37, May
Improving Thermo-Ammeter Construction to Increase Accuracy on Ultra-High Frequencies (Miller).....	44, May
Modernizing the 56-Mc. Transceiver (Burke and Leaf).....	28, Apr.
A Crystal-Controlled 5- and 10-Meter Portable (Sylvester and Dillaby).....	46, Apr.
A 250-Watt Output Crystal-Controlled 28- and 56-Mc. Transmitter (Hass).....	12, Aug.

### ULTRA-HIGH FREQUENCIES—TESTS AND RESULTS

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56-Mc. Transatlantic Reception of W1KH.....	47, Feb.
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### WHAT THE LEAGUE IS DOING

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QST for December, 1938, CENTRAL Edition



8, Sept.  
14, Sept.  
8, Nov.  
10, Nov.  
8, Dec.  
1. P.  
2, Feb.  
5, Apr.  
7, Mar.  
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